

Abstract of the Disclosure:

The invention relates to fingerprint sensors. A fingerprint sensor has a plurality of sensor electrodes below a surface intended for contacting the underside of a finger. At least 5 one protective electrode is mounted on the surface. The sensor electrodes can have a first AC voltage at a prescribed frequency applied to them. The protective electrode can have a second AC voltage, which is essentially at the prescribed frequency, applied to it.

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MPW/nt